

What is claimed is:

1. An improved bra cup padding structure, comprising essentially of a finished bra cup padding, and a self-adhesive flexible silicone gel film equally coated over the inner surface or the exterior surface of said finished bra cup padding to
5 provide self-adhesiveness to the inner surface or the exterior surface of said bra cup padding, whereby said bra cup padding can stick directly over the skin of the female breast or the bra cup, and can be peeled away from the breast skin or the bra cup and reused readily.
2. An improved bra cup padding structure as recited in claim 1, wherein said
10 flexible silicone gel is produced by molding and hardening a polysiloxane polymer composition with following main components and by a process as follow:
component 1 being a polyvinylsiloxane polymer, having a viscosity in a range of 100 CST to 100,000 CST;
component 2 being a polysiloxane polymer, having a viscosity of less than 5,000
15 CST, and having at least one Si-H bond in each molecule; and
component 3 being a platinum catalyst;
whereby said three components are mixed and heated to 70°C - 150°C to harden and hence form a self-adhesive flexible silicone gel film.
3. An improved bra cup padding structure as recited in claim 1, wherein said
20 bra cup padding is a flexible silicone gel bra cup padding or a cloth bra cup padding or other type of bra cup padding.
4. An improved bra cup padding structure as recited in claim 1, wherein said self-adhesive flexible silicone gel film is produced through the unsaturated linkage of a silicone gel such that said film will not stick each other and that, once
25 upon adhering against clothes, the skin or the film itself, said self-adhesive

flexible silicone gel film can be peeled away and reused readily without damaging the object being stuck or the film itself.

5. An improved bra cup padding structure as recited in claim 2, wherein said polyvinylsiloxane polymer has an ideal viscosity in the range of 1,000 CST to
5 50,000 CST.

6. An improved bra cup padding structure as recited in claim 2, wherein said polysiloxane polymer has an ideal viscosity in the range of 25 CST to 500 CST.

7. An improved bra cup padding structure as recited in claim 2, wherein said polyvinylsiloxane polymer, said polysiloxane polymer and said platinum catalyst
10 are mixed and heated at an ideal temperature of 120°C, and wherein colorants and fillers can be added during mixing said components for coloring and increasing strengths of the product.

8. An improved bra cup padding structure as recited in claim 3, wherein said bra cup padding is in a form of a thin upper part and a thick lower part, thereby
15 the female breast is lifted and concentrated giving the female size and curve slenderer.

9. An improved bra cup padding structure as recited in claim 1, wherein said self-adhesive flexible silicone gel film is coated on both the inner surface and the exterior surface of said bra cup padding.

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